Electronic Acknowledgement Receipt				
EFS ID:	2195977			
Application Number:	10735989			
International Application Number:				
Confirmation Number:	4147			
Title of Invention:	Micromachined heaters for microfluidic devices			
First Named Inventor/Applicant Name:	Somenath Mitra			
Customer Number:	27538			
Filer:	Timothy Gibson/Paula Margaret Halsey			
Filer Authorized By:	Timothy Gibson			
Attorney Docket Number:	436/12			
Receipt Date:	14-SEP-2007			
Filing Date:	15-DEC-2003			
Time Stamp:	11:21:03			
Application Type: Utility under 35 USC 111(a)				

# Payment information:

Submitted with Payment	no
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		436-12_02-05_Response-to-	75874	ves	3
	7-10-07-OA.pdf	06734bd672ba2f131da7e15d1206f3b5f 2acd801	, ,		

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Amendment - After Non-Final Rejection	1	1	
	Applicant Arguments/Remarks Made in an Amendment	2	3	
Warnings:				

Information:

Total Files Size (in bytes): 75874

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.